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Office Memorandum • United States Government

| | The Files, Project 2 | | DATE: 4 November | 1954 50 |
|---|--|--|--|----------------|
| FROM : | | | | 50 |
| subject: | Progress Report for | October | | |
| l. once, () | The writer, during to 18 October), made seven | he month of October | , visited the plant the plant, twice had direct | 5(|
| contact interest | with ted persons of OC/O&T : | staff, ar for the purpose of | nd held one conference with clearing up problems inci- ending the OC/O&T meeting | |
| were | the development of the | e no-1). Inose acc | enaing the octown meeting | 50 |
| been del | livered to the Logistic specified by the term | cs officers. Delives of the contract, | vices contract XG-1029 has very of the RS-6A units to which has been held up | 50 |
| be exped whose fu | dited. Several sets of | f matched crystal p s spaced l kc, were | ands requisition, may now airs at random frequency, prepared by OC-E/T&E and | |
| a dummy plate. glass en a metal changes concern tals. Thut for plan. Here, ha | antenna using a 1614 a The multivibrator and nvelope variety, while envelope. As indicate of specifications were was the decision to us this presents something transportation, and re lowever, in light of the d stated that band swill costs, it was with so | as a final amplifier oscillator tubes we the final will be sed by a trip report a granted. The onless external pre-tung of a space problem as tricts somewhat the fact that itching would mean | additional development | |
| | | | this specification was | 5(5(|
| a certai | To date, the power sun amount of engineering and vibrators, as the | upply unit has not ng time has been sp | this specification was been breadboarded, although ent in investigating trans- | 5 1 |

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| the ink will arrive from during the current month, so that tests locally available tape and ink will not be unduly delayed. Motor desi appears to present no problem as many small D.C. motors are available which will adequately perform the required task of pulling the tape in as speed regulation is not a major factor because base station receiving methods will not require synchronous operation. | gn Asmuch |
|--|----------------------|
| 6. Determination of base station receiving methods (reference, M to the Files, Project, "Test Outline for Conducting Keying Compa has progressed little beyond the talking stage, although various tasks been assigned and agreed upon. The OC-SP/AF magnetic recorder laborat will be available for certain phases of the tests. One high-speed tap | rison") 50X1 have |
| recorded from the original equipment (approx. 225 wpm) has be reduced in speed by the writer, who had little difficulty in reading to code even though the tone of the signal was less than 200 cycles. Key text tapes are being punched, which will soon be recorded at 300 wpm for further tests. | en 50X1 ne |
| 7. Planned activity for the coming month will involve spending month time at the plant and more frequent visits to the Lab to monitor there. | ore Sests 50X1 |
| | , 50X1 |

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